Rejection under 35 U.S.C. 102

Claims 5-8 were rejected under 35 U.S.C. 102 in view of U.S. Patent 5,799,150 (Hamilton).

With respect to claim 6, the Office Action asserts that Hamilton teaches a boundary signal at Fig. 6, element 78. This element in Hamilton is nothing more that a package check sum that is used to verify that the data in the packet as received is correct. It is not a "boundary signal" as this term in defined on page 7, lines 18-20: "an indication that the packet ends with the last component of the data." For example, a packet that includes the last pixel of a frame of video data may have the boundary signal asserted. A package check sum does not indicate whether the data in the packet includes the last sample before a boundary in the requested data.

Claim 5 has been amended to include the limitation of claim 6 and claim 6 has been cancelled. Accordingly, Claim 5 is allowable over Hamilton. The remaining claims are dependent claims that are allowable for the same reasons.
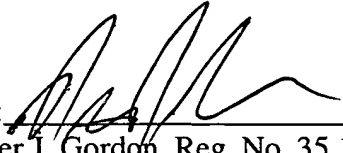
CONCLUSION

In view of the foregoing amendments and remarks, this application should now be in condition for allowance. A notice to this effect is respectfully requested. If the Examiner believes, after this reply, that the application is not in condition for allowance, the Examiner is requested to call the Applicants' attorney at the telephone number listed below.

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicants hereby request any necessary extension of time. If there is a fee

occasioned by this response, including an extension fee, that is not covered by an enclosed

check, please charge any deficiency to Deposit Account No. 50-0876.

Respectfully submitted,

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Date: July 23, 2002
Docket Number: A1998012

MARKED UP VERSION OF AMENDED CLAIMS UNDER 37 C.F.R. 1.121

1-4. Cancelled

5. (Amended) A video processing device comprising:

a memory;

an input for receiving request packets from [another] a second video [processing] device indicating the [other] second video [processing] device is capable of receiving data, wherein a request packet includes a stream identifier indicating a source for reading data from the memory in the video processing device; and

an output for sending, in response to a request packet, data packets from the source to the [other] second video [processing] device when data is available from the source, wherein a data packet includes a stream identifier for the [other] second video [processing] device and a boundary signal portion including a boundary signal indicating that the data packet ends with a last component of the read data.

6. Cancelled

7. (Amended) The video processing device of claim 5, wherein a request packet includes a request signal portion [containing] including a request signal from the [other] second video [processing] device indicating a request for transfer of an amount of valid data.

9-16. Cancelled